

*Return to Mrs. Roberts*

# Tyler Junior College

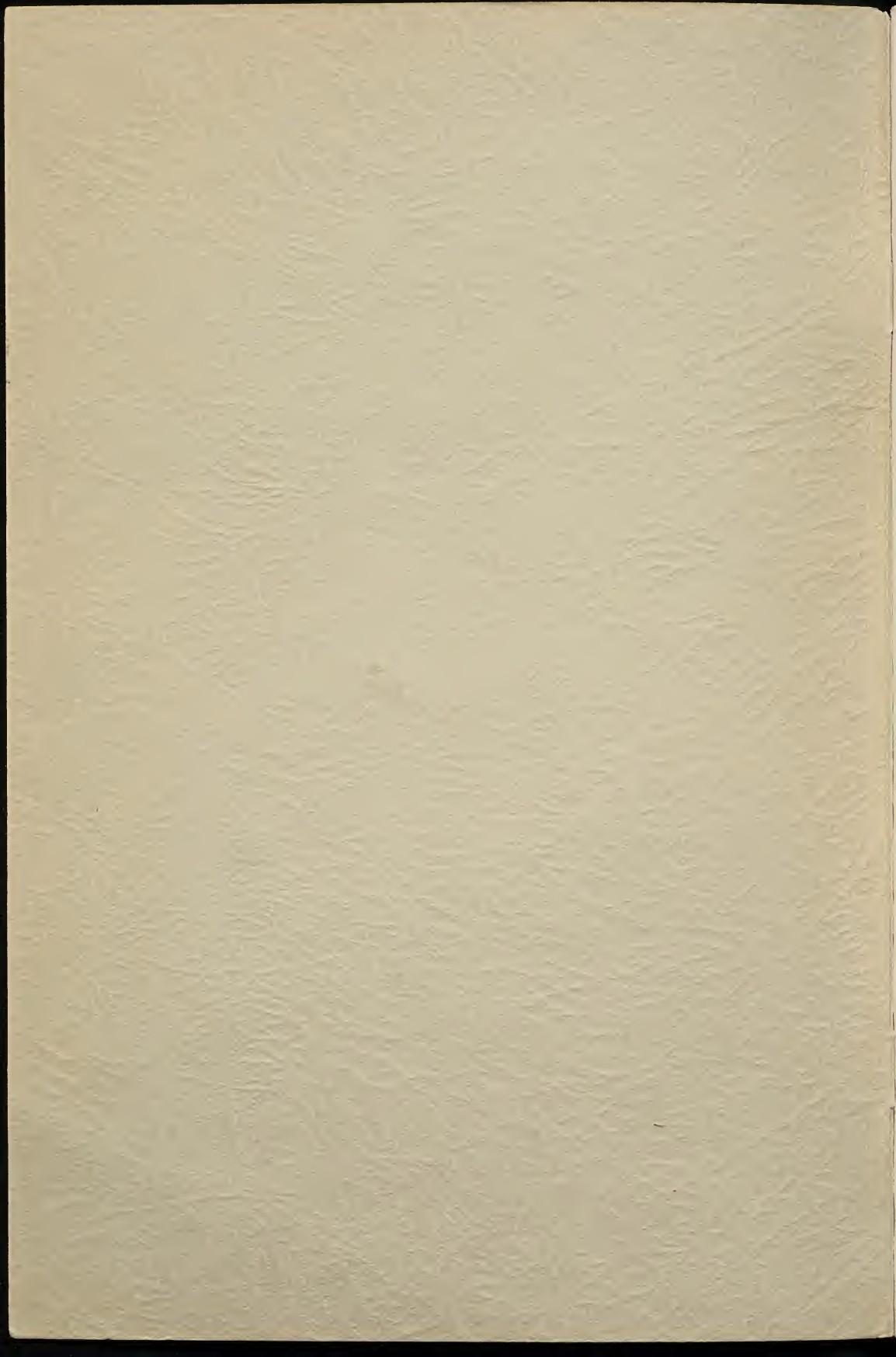
## CATALOGUE



Announcements for  
**1938-39**

TYLER, TEXAS

1938-39



# Tyler Junior College

## CATALOGUE

1937-38



Announcements for

1938-39

Published by

Tyler Junior College

Tyler, Texas

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## COLLEGE CALENDAR 1938-1939

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Friday and Saturday, Sept. 9-10.....	Entrance Examinations
Friday and Saturday, Sept. 9-10.....	Registration
Monday, September 12.....	Classes Begin
Thursday, November 24-26.....	Thanksgiving Holidays
Monday to Wednesday, January 16-18.....	
	Examinations for First Semester
Friday and Saturday, January 20-21.....	
	Registration for Second Semester
Monday, January 23.....	Classes Begin
Friday to Wednesday, May 19-24.....	
	Examinations for Second Semester
Thursday, May 25.....	Commencement
This calendar is subject to change by the Board of Education	

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## COLLEGE SESSIONS

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The **long session** consists of two semesters of eighteen weeks each.

The **summer session** will be held from May to August for the equivalent of nine weeks. The standard of work in the summer session is the same as that in the long session.

## **BOARD OF EDUCATION**

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T. B. Ramey.....	President
Gordon Simpson .....	Vice-President
J. H. Barron.....	Vice-President
Lois Fitzgerald Whiteman.....	Secretary
B. T. Walters	
P. C. Pinkerton	
Horace H. Clarkston	
Frank Riviere	

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## **OFFICERS OF ADMINISTRATION**

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J. M. Hodges.....	President
H. E. Jenkins.....	Dean
Lucia Douglas .....	Registrar
Mary Virginia Henderson.....	Dean of Women
Ina Roberts.....	Librarian

## OFFICERS AND FACULTY

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J. M. Hodges.....	President
M.A., University of Missouri	
H. E. Jenkins.....	Dean
M.A., University of Missouri	
Allene Brandenburg .....	English
M.A., Peabody College	
Alice Douglas.....	Clothing
M.A., Columbia University	
Lucia Douglas.....	Registrar
M.A., University of Texas	
Adele Henderson.....	History
M.A., University of Texas	
J. C. Henderson.....	Biology and Chemistry
M.A., University of California	
Mary Virginia Henderson.....	History and Economics
M.A., University of Texas	
Mildred Howell.....	French and Spanish
M.A., University of Misouri	
Georgia Cooper Jones.....	Government
M.A., University of Texas	

E. A. Lawver.....	Engineering-Drawing
M.S., Colorado State College	
Harry E. Parshall.....	Music
M.M., Louisiana State University	
J. A. Poston.....	Mathematics
M.A., Peabody College	
Ina Roberts.....	Librarian
B.A., University of Texas	
B.S. in Library Science, Peabody College	
Pearl Robertson.....	Education and Psychology
M.A., University of Texas	
Ruth Rucker.....	Public Speaking
M.A., Northwestern University	
Elsie Smothers.....	Art
M.A., Colorado State College of Education	
R. F. Smothers.....	Commerce
M.A., Colorado State College of Education	
Mildred B. Stringer.....	Physical Education and Health
B.S., East Texas State Teachers College	
Mary D. Walker .....	Foods
M.A., Columbia University	
Wm. Ward.....	Athletics
B.S., North Texas State Teachers College	
Mabel Williams .....	Physics
M.A., University of Texas	

## FACULTY COMMITTEES

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The President and the Dean of the College are ex-officio members of all standing committees.

### ENTRANCE REQUIREMENTS AND EXAMINATIONS

Miss Lucia Douglas, Chairman

Mr. J. A. Poston

### REGISTRATION

Mr. H. E. Jenkins, Chairman

Mrs. Pearl Robertson	Mr. J. C. Henderson
Miss Mildred Howell	Miss Allene Brandenburg
Mr. J. A. Poston	Mr. R. F. Smothers
Mr. E. A. Lawver	Mrs. Georgia Cooper Jones
Miss Mary Henderson	Miss Lucia Douglas
Miss Adele Henderson	Miss Mabel Williams

### COLLEGE ASSEMBLY

Miss Mildred Howell, Chairman

Mrs. Elsie Smothers	Miss Allene Brandenburg
Mr. J. A. Poston	Miss Ruth Rucker
Mr. H. E. Jenkins	

### CATALOGUE

Mr. H. E. Jenkins, Chairman

Miss Allene Brandenburg	Mr. J. C. Henderson
Miss Lucia Douglas	

### EXHIBIT

Miss Mildred Howell, Chairman

Mr. E. A. Lawver	Mr. J. C. Henderson
Mrs. Elsie Smothers	Miss Mabel Williams
Mr. Harry E. Parshall	Miss Alice Douglas
Miss Mary Walker	

## ACTIVITIES AND HEALTH FOR MEN

Mr. E. A. Lawver, Chairman

Mr. Wm. Ward

Mr. J. C. Henderson

Mr. H. E. Jenkins

Mr. J. A. Poston

Mr. R. F. Smothers

## GRADUATION

Mrs. Pearl Robertson, Chairman

Miss Lucia Douglas

Mrs. Georgia Cooper Jones

Mr. Harry E. Parshall

## SOCIAL

Miss Mary Henderson, Chairman

Miss Mildred Howell

Mrs. Mildred B. Stringer

Miss Adele Henderson

Miss Alice Douglas

Miss Mary Walker

## SCHALARSHIPS AND AWARDS

Miss Lucia Douglas, Chairman

Miss Mildred Howell

Miss Mary Henderson

Mr. J. A. Poston

Mrs. Georgia Cooper Jones

Mr. R. F. Smothers

## PUBLICITY

Miss Ina Roberts, Chairman

Miss Adele Henderson

Miss Mary Henderson

Miss Mildred Howell

Miss Allene Brandenburg

## GENERAL INFORMATION

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### History of Tyler Junior College

The Tyler Junior College was organized in 1926 through the efforts of many of Tyler's leading citizens.

The average enrollment of the College for the past twelve years exceeds one hundred fifty students per year. If this number of students had attended a State school it would have cost them and the State at least \$150,000.00 a year, or a total of \$1,800,000.00 for the twelve years. The cost of instruction of the same number of students in the Tyler Junior College has been approximately \$330,000.00, a saving of over \$1,470,000.00. Not only has the College saved the community thousands of dollars, but the institution has made it possible for hundreds of young men and women to attend college who otherwise could not have done so.

### Standing of the College

The Tyler Junior College is a member of the Association of Colleges and Secondary Schools for the Southern States, the Texas Association of Colleges, the American Association of Junior Colleges, and the Texas Association of Junior Colleges.

Membership in these associations insures the acceptance of work done in Tyler Junior College by the universities in the United States.

### Transfer to Other Institutions

While credit from Tyler Junior College is accepted by the leading senior colleges and universities, a student should secure the catalogue of the institution to which he intends to transfer later and plan his course to meet the special requirements of that institution.

Unless this is done, the student may not take the correct subjects for the course he intends to follow in the senior college, since senior colleges differ in their curricula.

### **Purpose of the College**

The course of study is intended to meet the needs of students who expect to take four years of college work, those who expect to enter professional schools, and those who will enter their life's work after completing two years in college. The ultimate aim is to prepare for good citizenship.

### **Library**

The library is housed in a well-equipped reading room with a seating capacity of one hundred and ten students. More than 5,000 books directly related to the courses offered in the college are on the shelves. Standard magazines and periodicals are provided for student use. College students also have access to the high school library of over 6,000 volumes and the Carnegie public library which has approximately 18,000 volumes.

This year the library received a grant of \$3,000.00 from the Carnegie Corporation of New York, an award based on merit ranking the library with the major junior college libraries in the United States.

**The Mattie L. Jones Scholarship and Loan Funds** have been established by the Board of Education and Members of the Teaching Staff in honor of Miss Mattie L. Jones and in recognition of the long and distinguished service which she has rendered the Tyler Public Schools and the Tyler Junior College.

The Board of Education has granted two full scholarships, covering tuition for a period of one year, to be awarded by the Committee on Scholarships and Awards to two students annually. Teachers and employees of the Tyler Public Schools and the Junior College have established the Mattie L. Jones Loan Fund from which additional aid will be rendered students as a tribute to Miss Jones.

## **REGULATIONS OF BOARD OF EDUCATION**

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It is the policy of the Board of Education to allow students of the Junior College as much freedom as each individual can direct profitably; however, for the welfare of the entire group, the Board feels that certain regulations are necessary.

### **Classification of Students**

Students are classified as regular and special. Regular students are those taking at least twelve semester hours of work. Special students are those taking fewer than twelve hours.

### **Student Load**

A regular student should take five courses, which constitute a full schedule. Less than a full schedule leads to careless habits of study. A student will not be permitted to pursue fewer than four courses without special permission from the Registrar.

### **Tuition and Fees**

The Tyler Junior College is partially dependent for its support upon the tuition charged. Monthly payments may be arranged by those who desire to do so.

Tuition rates and fees per semester are as follows:

	Tuition	Activity Fee
For four or more subjects.....	\$62.50	\$2.50
For three subjects.....	47.00	1.50
For two subjects .....	35.00	1.00
For one subject .....	20.00	
For auditing courses, per subject.....	10.00	

When tuition and fees are paid in installments, the following carrying charges are added:

	Carrying Charge
For four or more subjects.....	\$3.00
For three subjects .....	2.00
For two subjects.....	1.00

The student activity fees enable the student to attend all college athletic contests, social affairs, dramatic and literary productions without further admission charge. Funds derived from this source are also used to defray expenses to inter-collegiate meets.

In addition to the above the following fees are paid by students enrolling in the indicated courses:

Science (Chemistry, Physics, Biology)	
Laboratory Fee, per semester.....	\$2.50
Typewriting, per semester.....	4.00
Art, per semester.....	1.00

A cap and gown fee of one dollar and a diploma fee of seventy-five cents are charged students at the time of graduation.

Tuition and fees are non-returnable except by special action of the Board of Education.

The highest honor graduate of any affiliated high school will be given a scholarship of one hundred dollars to be applied on his tuition. This scholarship must be used within one year from the date of graduation.

#### Attendance

Since regular class attendance is fundamental for the success of the student, the Board of Education insists that he report promptly and regularly to all classes. Since it is apparent that a student may for a just cause have to be absent from classes, it is agreed that he may be absent from class three times during a semester without assessed penalty. For the first three absences each instructor shall determine for himself whether or not such absences are justifiable. If justifiable, the instructor may permit makeup work, according to his judgment.

For all absences above three, the instructor shall not admit the student to class except upon a permit issued by the Registrar after a careful investigation as to the cause of absence. If the reason for absence is not considered a just one, a permit to class shall not be issued and the matter must be reported to the Dean, who, after a conference with the student and his teachers and written warning to his parents, may issue the student a permit to class.

Upon the second refusal of the Registrar to issue a permit to a student, the Dean shall ask the student to withdraw from school until his case can be considered by the entire faculty. In case the faculty members recommend permanent suspension, the matter shall be referred to the Board of Education.

#### **Penalty for Absence**

For each absence above three, regardless of cause, the instructor shall deduct two points from the student's nine weeks report. However, such a rule shall not cause the student to fail his courses, provided upon his return his attitude convinces the instructors that he is sincere in his work and he fully satisfies them in his daily work and in his final examination, and provided further that upon the recommendation of the instructor the penalty may be waived by the faculty in conference.

#### **Failing Students**

At the close of the first four weeks of each semester, a definite report on students who are failing is made to the Registrar, who notifies the parents of the failing students.

#### **College Assembly**

Realizing that the students' schedules may not bring them to school every day, the Board of Education does not desire to inconvenience them by making the attendance at college assembly compulsory. Since college assembly is an important part of college life, all students who have one or more classes in the mornings on which assembly is held and all other students who are on the campus or in the buildings are urged to attend.

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### **STUDENT LIFE**

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#### **Activities**

The Tyler Junior College provides various types of student activities. These activities furnish training in leadership, afford opportunities for diversion and serve as a means of development of the student. Each student is encouraged to take part in one or more of the activities.

**The Women's Athletic Association** offers to all the women students a program of physical and social activities which it expects to result in enjoyment, leadership, and development of good health.

**The Engineers' Club** is composed of students interested in all fields of engineering. Various field trips help to enlighten and give the future possibilities of the different branches of the engineering profession.

**The Forensic Society** is composed of students interested in debating and public speaking. From the group are selected representatives to the inter-collegiate contests.

**The Law Club** is composed of students who are interested in the study of law. Programs are planned so as to acquaint the members of the club with the various phases and opportunities of the legal profession.

**The Choral Club**, a joint organization of young men and women, gives experience and training to those who are interested in music.

**Las Mascaras**, a dramatic club, offers an opportunity for entertainment as well as experience in directing and staging plays.

**The Girls' Forum**, an auxiliary of the Woman's Forum, is an organization open to all girls of the High School and the College. It is under student management with faculty advisers. The purpose of the organization is to furnish recreation and from time to time bring the high school girls in touch with college students who are interested in their welfare.

**In Athletics** the College arranges schedules of games and contests in basketball, tennis, golf, and baseball. Strict adherence to the rules of the Texas Junior College Conference is followed in participation in athletic contests.

**Phi Theta Kappa Society** is composed of members selected on the basis of scholarship, character, leadership, and service. Its membership is restricted to ten per cent of the students enrolled in the Tyler Junior College, and the faculty and local chapter name as members those students meriting special honor.

**Council Groups** provide for personal contacts between the instructors and the students. The students of the Junior College are organized during the first week of school into Council Groups with an adviser placed in charge of each group. Each council perfects its own organization and sets up a program for the year. While regular meetings are not compulsory, groups are expected to have at least three meetings during one semester. The adviser will meet in personal conference each member of his group for the purpose of discussing the student's needs, problems, and difficulties.

### **School Newspaper**

The College publishes a school newspaper, the APACHE POW-WOW, which is prepared and managed by a student staff under the direction of faculty sponsors. Students act as reporters, editors and business managers of this publication.

### **Yearbook**

The College publishes a yearbook, the APACHE. The purpose of the publication is to tell in print and picture the story of student life in the College. Students as a staff, with faculty advisers, prepare the material and plan the mechanics of the publication.

### **Honor Rolls**

To promote high standards of scholarship, the College has established an honor roll. Nine honor points are necessary for eligibility. A grade of A carries three honor points; a grade of B, two; and a grade of C, one.

## **REQUIREMENTS FOR ADMISSION**

Students will avoid delay in registering by sending their entrance credits at least two weeks before the date of registration.

All students are required to present evidence of successful vaccination against smallpox before they are permitted to enter the College.

### **For Admission Without Condition**

For full admission graduation from a standard high school with at least fifteen units of high school credit is required, seven units being prescribed and eight elective.

The following units are prescribed: three units in English, two in mathematics, two in social science, one of which must be history.

Students are urged to present three units in mathematics for entrance.

Foreign language is not required for admission to the College, but the student who does not offer two units in one foreign language, ancient or modern, is urged to register for a language course upon entering the College, especially if he intends to continue his education in a senior college. The student who does not present a foreign language for entrance units may be required to meet a foreign language entrance requirement upon transfer to a senior college.

The eight elective units must be chosen from the list approved by the State Department of Education. Not more than four units may be presented in history and civics together, and not more than three in vocational subjects.

### **Admission by Examination**

Students who do not have the full number of credits may absolve them by examination. Students under twenty-one years of age must complete entrance examinations prior to or at the time of admission.

These examinations may be taken on the date given in the College Calendar; or they may be taken with the classes of Tyler High School at the close of the semester prior to entrance; or they may be taken under the direction of the State Department of Education at approved places in May.

### **Admission by Individual Approval**

Persons over twenty-one years of age may, at the discretion of the College, be admitted without examination to any of the classes below the sophomore level. Special consideration will be given to mature students whose training has been followed by successful experience in teaching, to students who have had other practical preparation, and to those who have made special attainments in practical lines. Students admitted in this manner must satisfy the entrance requirements before graduation.

Students admitted by individual approval to freshman English, will, on completing that course, be given credit also for three admission units in English. Similarly, students admitted to freshman mathematics will, on completing that course, receive credit also for two admission credits in algebra and one in plane geometry. Upon the completion of thirty semester hours of college work with an average grade of C, students will be given, in addition to the above six units, five additional unspecified units. The remaining four units must be made up by examination or by cancellation of college work in lieu of entrance units. Six semester hours of college credit count as one and one-half entrance units.

No credit for admission or advanced standing by examination will be given after a student has completed one semester of college work.

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### **REQUIREMENTS FOR GRADUATION**

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The courses required for graduation are twelve semester hours in English, six in social science, six in natural science, three in government, and six in mathematics unless excused for special reason.

For graduation a student must complete fifteen semester hours of work of sophomore rank. An average grade of C is required for graduation. Students who expect to enter higher institutions of learning are urged to take two courses in foreign language.

Students transferring from other colleges must satisfy the requirements for admission, and must complete at least one semester of work in the Tyler Junior College to receive a diploma.

Graduating students are required to attend the commencement exercises unless excused for good reason by the Dean of the College.

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## REQUIREMENTS FOR TEACHERS' CERTIFICATES

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Students desiring to receive State Teachers' Certificates based on their college work should choose their courses according to the plan advanced by the State Department of Education.

The College does not assure the student that he will receive credit later on the B.A. degree for specialized courses in Education which he may be required to take in order to secure an elementary certificate.

### Elementary Six Year

This course is planned for the student who is to become a teacher in the elementary school upon the completion of sixty semester hours of credit.

1. Education 113 and 123.
2. Physical Education 123-A and Health Education 113-A.
3. English 113, 123, 213 and 223.
4. Government 213.
5. General Science 113 and 123.
6. Curriculum 213-A and 223-A.
7. Social Science, three semester hours.
8. Music 113-C and 123-C.
9. Art 113-D and 123-D.
10. Electives to make ten full courses.

Holders of this certificate may contract to teach in the elementary grades, in high schools of the third class, and in unclassified high schools. This certificate becomes permanent after five years of successful teaching.

## REGULATIONS AND GRADES

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### Explanation of Hours, Courses and Numbering

One semester hour represents one class hour per week for four and a half months; in other words, one course meeting three times a week for nine months would secure credit of six semester hours.

Courses are numbered as follows: The first digit of the number indicates the college year in which the course is taken; the second digit in the number indicates the semester of the college year in which the course is taken; the final digit indicates the credit value of the course in semester hours; thus, English 123 indicates that the course is the second semester of freshman English with a credit value of three semester hours.

### Prerequisite Courses

The description of each course is followed by a specification of prerequisite courses. No student may enter a course unless he has had the prerequisite. An exception to this rule may be made only by special permission of the Dean and the head of the department concerned.

### Withdrawal of Courses

A course may be withdrawn unless it is elected by a sufficient number of students. In general, a course will not be given for fewer than five students.

### Withdrawal from Courses

No student may withdraw from any course he has entered except by permission of the Dean. A student dropping a course without permission from the Dean will be given F on the course.

### Reports of Grades

Reports of students' grades and standing are issued every nine weeks. Complete reports are given at the end of each semester. Written notices will be mailed to parents of students who are failing in their courses.

### Grades

A—90-100, excellent; B—80-89, good; C—70-79, fair; D—60-69, passing; E—55-59, conditional; F—(below 55), failure. A student making an E will be permitted to remove the condition by a second examination within a semester.

## SUGGESTED COURSE OF STUDY FOR FRESHMEN

The student should check his course by the catalogue of the college to which he intends to transfer.

### B.A. Degree

English .....	6 hours
Mathematics .....	6 hours
History .....	6 hours
Science .....	6 hours
Foreign Language.....	6 hours

### Pre-Medical

English .....	6 hours
Chemistry.....	6 hours
Physics .....	6 hours
Foreign Language.....	6 hours
Biology .....	6 hours

### Pre-Law

English .....	6 hours
English History .....	6 hours
Mathematics .....	6 hours
Science .....	6 hours
*Elective .....	6 hours

\*Foreign Language unless two years of mathematics are to be completed.

### Pre-Engineering

English .....	6 hours
Chemistry.....	6 hours
Drawing .....	3 hours
Des. Geometry .....	3 hours
Engineering Problems .....	4 hours
Algebra .....	3 hours
Trigonometry .....	3 hours
Analytics .....	3 hours
Public Speaking.....	3 hours

### Pre-Business Administration

English .....	6 hours
Mathematics .....	6 hours
Physics or Chemistry .....	6 hours
Biology .....	6 hours
History .....	6 hours

### Commercial Course

English .....	6 hours
Shorthand .....	6 hours
Typewriting .....	6 hours
Accounting .....	6 hours
Elective .....	6 hours

## **STATEMENT OF COURSES**

### **BUSINESS ADMINISTRATION**

#### **113. Elementary Accounting**

The work is planned to give the student a thorough course in the principles of accounting for single proprietorship and partnership organizations. The course includes a study of the accounting equation, recording of business transactions, business forms and vouchers, books of accounts, books of original entry, classification and interpretation of accounts, controlling accounts, financial statements, adjusting and closing entries, valuation accounts, accrued and deferred items. Three discussion periods and three laboratory periods per week.

Credit: Three semester hours.

#### **123. Elementary Accounting**

A continuation of Accounting 113. Special emphasis is placed upon corporation problems and interpretation of financial statements, nature and characteristics of the corporation, accounts and records peculiar to a corporation, the voucher system, manufacturing accounts, simple cost problems, and accounting for non-profit organizations. Three discussion periods and three laboratory periods per week. From four to six semester hours credit is granted by most senior colleges for Elementary Accounting 113 and 123. Four semester hours may be transferred to the University of Texas since these courses are open to freshmen as well as sophomores.

Credit: Three semester hours.

#### **113. Shorthand**

A detailed study of the principles of Gregg Shorthand. Special attention is given to the structure of shorthand and characters, word signs, phrase writing, and rapid reading of shorthand. The Functional Method of teaching shorthand is used.

Prerequisite: A speed of thirty words on the typewriter.

Credit: Three semester hours.

#### **123. Shorthand**

A continuation of Shorthand 113. Speed in taking dictation and transcription of notes is emphasized. (Six semester hours may be transferred to the University of Texas for Shorthand 113 and 123.)

Credit: Three semester hours.

### **113. Typewriting**

This course is open to all students who do not have college credit in typewriting. Mastery of the keyboard by the touch system, instruction in the care of the typewriter, study of form and arrangement of simple business letters, writing on ruled lines, parts of the machine, odd characters, and simple centering drills are the principal problems of the course. Fee \$4.00.

Credit: Three semester hours.

### **123. Typewriting**

A continuation of Typewriting 113. The course consists of problems in addressing envelopes, writing business letters, tabulation, manuscript writing, typing bibliographies, business letters, legal documents, and the use of duplicating machines. Fee \$4.00.

Students who complete both typewriting and shorthand will receive full credit for these courses when they are transferred to most senior colleges. Students who complete typewriting only may receive from three to six semester hours credit depending upon the institution to which it is transferred. No credit is granted for typewriting by the University of Texas.

Credit: Three semester hours.

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## **ECONOMICS**

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### **213 Principles of Economics**

An examination of fundamental economic concepts and principles.

Prerequisite: Sophomore standing.

Credit: Three semester hours.

### **223. Economic Problems**

A study designed to enable the student to give intelligent consideration to contemporary economic issues and problems.

Prerequisite: Economics 213.

Credit: Three semester hours.

## **EDUCATION**

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### **113. Introduction to Educational Psychology**

This course is designed to present the basic psychological principles which are most directly related to an understanding of the learning process and the conduct of children in the elementary grades.

Credit: Three semester hours.

### **123. Methods and Management in the Elementary School**

The best methods for teaching elementary school children make up the topics for study. Further consideration will be given to selection of subject matter, organization of lesson plans, and demonstration lessons.

Credit: Three semester hours.

### **113-A. Principles of Health Education**

Health education programs in elementary schools. Hygiene and first aid material.

Credit: Three semester hours.

### **123-A. Methods in Elementary Physical Education**

Methods of teaching physical education in elementary schools; the work most adaptable to each grade.

Credit: Three semester hours.

### **113-C and 123-C. Public School Music**

This course satisfies the state requirement for a certificate to teach. The material is selected from four main divisions of elementary school music: rote songs, elementary theory, music reading, and music appreciation.

Credit: Three semester hours each semester.

### **113-D and 123-D. Art in the Elementary School Curriculum**

The purpose of this course is to prepare students for the teaching of art in the public schools by promoting a better understanding of the place of art in realizing the aims of modern education. Students will be given practice in art expression, using materials available for pupils of the elementary school.

A portion of the time will be given to penmanship. Students will be given an opportunity to work toward penmanship certificates.

Fee: \$1.00 per semester.

Credit: Three semester hours each semester.

### **213. Secondary Education**

Problems in Secondary Education. A brief study will be made of the history of secondary education in the United States. This will serve as a basis for a more detailed study and analysis of such topics as the Junior High School and its purpose, the Senior High School, the adolescent pupil, course of study, and other problems in the reorganization of secondary education.

Credit: Three semester hours.

### **223. Secondary Education.**

Methods and Management in High School. This course deals principally with methods of teaching and management of the high school pupil. Class observation, reports on current educational topics, discussions of present tendencies in the field of secondary education and educational aims will form a basis for discussion.

Credit: Three semester hours.

### **213-A. Orientation Course in Curriculum Development**

An orientation course introducing students to fundamental concepts of education which underlie curriculum making. A study will be made of the different approaches to such studies, the need of adjusting the curriculum to a changing society, of revision movements since 1900, of the aims of education and the scope of the curriculum, pupil purposes, and pupil experiences and activities for the realization of such purposes.

Credit: Three semester hours.

### **223-A. Technique of Curriculum Production**

In this course consideration will be given to the selection and organization of the subject matter, adjusting the curriculum to individual differences, selection of textbooks, program of studies, and administrative problems in curriculum development. Considerable time will be spent in examination of courses of study, units of work, and laboratory materials used in construction of courses of study.

Credit: Three semester hours.

## ENGINEERING DRAWING

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### **112 and 122. Engineering Problems.**

The operation of the slide rule.

One hour of theory and two hours of practice a week.

Credit: Two semester hours each semester.

### **113. Mechanical Drawing**

Care and use of drawing instruments, exercises in the use of the drawing instruments, free-hand lettering, geometric construction of plane curves, orthographic and axonometric projects, conventions, section lining, threads, bolts, rivets, helixes, dimensioning, drawing, principles of working drawings.

Credit: Three semester hours.

Seven hours a week of supervised drafting, plus two hours lectures.

### **211. Mechanical Drawing**

Two hours a week.

Credit: One semester hour.

### **221. Mechanical Drawing**

Two hours a week.

Credit: One semester hour.

### **123. Descriptive Geometry**

Problems relating to points, lines, solids, shades, shadows and angular perspective. Two hours theory, plus four hours laboratory practice.

Credit: Three semester hours.

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## ENGLISH

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### **113. Composition and Rhetoric**

The purpose of the course is the development of the student's ability to think for himself and to express his thoughts in habitually correct, clear language. Some time is given to literature in order to encourage reading as a use for leisure.

Credit: Three semester hours.

### **123. Composition and Rhetoric**

Further training in thinking and the ordering of thoughts by the study of the types of composition.

Prerequisite: English 113.

Credit: Three semester hours.

### **213. English Literature**

Survey course which gives continuity to the development of English literature from Beowulf to Milton. Independent endeavor is developed by term themes.

Prerequisite: English 123.

Credit: Three semester hours.

### **223. English Literature**

Completion of the survey of English literature. Milton to modern times.

Prerequisite: English 213.

Credit: Three semester hours.

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## **FOREIGN LANGUAGES**

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### **French A**

This is an introductory course for students who have never studied French. It gives careful drill in pronunciation, in grammar, and in conversation. Easy classics will introduce the student to French literature. The course continues throughout the year.

Credit: Three semester hours each semester.

### **French 113 and 123.**

This course offers more detailed training in the structure and use of language through practice in composition and conversation. Classics representing the short story, the drama, and the novel will be read during the year. Outside reading on French history, customs, and life is required.

Prerequisites: French A, or two years of high school French.

Credit: Three semester hours each semester.

**French 213-223.**

General survey of French literature. Lectures in French.  
Outside readings will be assigned.

Prerequisite: French 123.

Credit: Three semester hours each semester.

**Spanish 113-123.**

This course gives careful training in the structure and use of the language, practice in conversation, study of Spanish life and literature, with reference to Latin America.

Prerequisite: Two years of high school Spanish.

Credit: Three semester hours each semester.

**Spanish 213-223.**

This is a general course in Spanish literature. As a basis for the comprehension of the literature, a survey is given of Spanish history, both political and literary, from earliest origin to present decade. Lectures are given in Spanish.  
Outside reading will be assigned.

Prerequisite: Spanish 113 and 123.

Credit: Three semester hours each semester.

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**GOVERNMENT**

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**213. American Government.**

The government of the United States, with reference to its evolution, constitution, present day trends, and problems. An estimate of the position of the State in the American federal union; a critical estimate of Texas government and Constitution.

Prerequisite: Sophomore standing.

Credit: Three semester hours.

This course may be used as an independent unit to absolve the State requirements of a course in Texas and United States government and constitutions for a college diploma or a teacher's certificate.

**223. American Government.**

A continuation of American Government 213.

Credit: Three semester hours.

## HOME ECONOMICS

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### 113-A. Introductory Course in Foods.

A general survey of the elementary principles of the cookery of foods. Special emphasis is placed upon the planning and selection of balanced dietaries.

Credit: Three semester hours.

### 123-A. Introductory Course in Foods.

A continuation of 113-A with special emphasis placed upon the serving of meals in the home and food preservation.

Credit: Three semester hours.

### 113-B. Elementary Dressmaking.

This course deals with the use and alteration of commercial patterns, garment construction, study of design and of textile fabrics from the point of view of the consumer.

Lecture, two hours; laboratory, four hours.

Credit: Three semester hours.

### 123-B. Elementary Dress Design.

This course deals with the use of dress forms, the planning and making of costumes with emphasis on the selection of material and design, and the study of the economics and hygiene of clothing. Lecture, two hours; laboratory, four hours.

Prerequisite: Home Economics 113.

Credit: Three semester hours.

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## HISTORY

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### 113. History of England.

Survey of the social, economic, political and intellectual development of Britain from the prehistoric period through the Middle Ages.

Credit: Three semester hours.

**123. History of England.**

Continuation of History 113. Survey of the social, economic, political and intellectual development of Britain and the British Empire through modern times.

Credit: Three semester hours.

**113-A. Western Civilization in Medieval Times.**

A survey course in the cultural and institutional development of the nations of western Europe.

Credit: Three semester hours.

**123-A. Western Civilization in Modern Times.**

Continuation of History 113-A.

Credit: Three semester hours.

**213. History of the United States.**

A general survey of the history of the United States from the era of discovery to the Jacksonian period.

Prerequisite: Six semester hours in history or sophomore standing.

Credit: Three semester hours.

**223. History of the United States.**

A general survey of the history of the United States from the Jacksonian period to the present time.

Prerequisite: Six semester hours in history or sophomore standing.

Credit: Three semester hours.

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**MATHEMATICS**

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Entrance credits in trigonometry and solid geometry will each be counted as two semester hours' credit, provided (1) the credits so counted are in excess of those required for unconditional admission, and (2) an average grade of at least C is made on six semester hours of mathematics in college.

Most colleges require one year of mathematics for a degree. To satisfy this requirement any of the following combinations may be taken: 113-A and 113-B; 113-A and 113-C; 113-B and 113-C.

For students who wish to major in mathematics or for some reason wish to take two units at the same time, any of the following combinations may be taken: 113-A and 113-B; 113-A and 113-C; 113-B and 113-C.

Engineering students should plan to take solid geometry, college algebra, trigonometry, and analytical geometry, during their freshman year so that they can take calculus during their sophomore year. Most engineering departments of senior colleges require trigonometry to be repeated in college even though it has been taken in high school.

### **113. Solid Geometry.**

This course consists of a study of lines and planes, polyhedrons, cylinders, cones and the sphere. The student is encouraged to think for himself, and much that he has learned in his previous study of mathematics is utilized and applied in the solution of original and numerical problems. This course should be taken by engineering students and by those who are preparing to teach mathematics.

Prerequisite: One unit in Plane Geometry.

Credit: Three semester hours.

### **113-B. Plane Trigonometry.**

In this course are considered the subjects of trigonometric functions of single and multiple angles, identities, solution of triangles, trigonometric equations, inverse functions, circular measures and logarithms.

Prerequisite: One unit in Plane Geometry.

Credit: Three semester hours.

### **113-C. College Algebra.**

The course in college algebra consists of the study of topics of algebra which the student will need in his study of analytic geometry, calculus, life insurance, business administration, other branches of science, and economics. The topics studied are the quadratic equation, variation, binomial theorem, permutations and combinations, complex numbers, and theory of equations.

Prerequisite: Two units in Algebra.

Credit: Three semester hours.

### **123. Analytic Geometry.**

The subjects considered in this course are Cartesian co-ordinates, curves, and their equations, the analytics of the straight line, circle, parabola, ellipse, and hyperbola.

Prerequisites: Mathematics 113-B and 113-C.

Credit: Three semester hours.

### **213. Calculus.**

This course deals with functions and their graphs, slope of a curve, increments and limits, derivatives, and applications of derivations.

Prerequisite: Mathematics 123.

Credit: Three semester hours.

### **223. Calculus.**

A continuation of Mathematics 213. The topics considered are integration, the definite integral, applications of summation, double and triple integrals, and Taylor's development.

Credit: Three semester hours.

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## **PSYCHOLOGY**

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### **213. Introductory Psychology.**

The principles of general psychology will be developed in lectures, recitations, and demonstrations.

Prerequisite: Sophomore standing.

Credit: Three semester hours.

## PUBLIC SPEAKING

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### **113. Public Speaking.**

This is a course in the fundamental, basic principles of speech. The main purpose is to develop self-confidence and poise in the student. Directness and the conversational spirit are insisted upon. Especial attention is given to delivery, freeing the body, and developing good vocal qualities.

Credit: Three semester hours.

### **123. Public Speaking.**

This course is a continuation of the basic principles of speech 113. Especial emphasis is given composition, gathering, selecting, arranging, and presenting material for a given purpose. Various individual projects are assigned with the purpose of developing the student's own resourcefulness, independence, and personal powers.

Credit: Three semester hours.

## SCIENCE

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### **113. General Biology.**

An introduction to the facts and principles of biology with special reference to man.

Two lectures and three hours of laboratory work per week.

Credit: Three semester hours.

### **123. General Biology.**

A continuation of Biology 113.

Two lectures and three hours of laboratory work per week.

Credit: Three semester hours.

### **113. General Chemistry**

The fundamental principles of chemistry together with a comparative study of the elements and their compounds.

Three lectures and four hours of laboratory work per week.

Credit: Three semester hours.

### **123. General Chemistry**

A continuance of Chemistry 113. The greater part of the laboratory work is devoted to a study of qualitative analysis.

Three lectures and four hours of laboratory work per week.

Credit: Three semester hours.

### **113. General Physics**

Mechanics, properties of matter, and heat.

Three lectures and two hours of laboratory work per week.

Credit: Three semester hours.

### **123. General Physics**

A continuation of Physics 113. Wave motion, sound, light, electricity and magnetism.

Three lectures and two hours of laboratory work per week.

Credit: Three semester hours.

### **113. General Science**

An elementary survey of the natural sciences, designed to meet the requirements for an elementary teacher's certificate. Lectures, outside reading, and reports.

Credit: Three semester hours.

### **123. General Science**

A continuation of General Science 113.

Credit: Three semester hours.

## GRADUATING CLASSES

### CLASS OF 1927

Brogan, Charles	Palmore, Lena
Butler, Joe Ella	Roberts, Ina
Hargrove, Mattie Brown	Smith, Lee
Kennedy, Mamye	Solomon, Lena
Laughlin, Elizabeth	

### CLASS OF 1928

Barton, Glaucius	Howell, Laura
Berman, Annette	McClendon, Sarah
Bryarly, Bonnie Lee	Mims, Virginia
Culwell, Velma	Parker, Margaret
Dumas, Oden	Scroggins, Mattie Alice
Eisen, Bonnie	Storey, Norrine
Gaston, Earl	Torrans, Corinne
Hambrick, Mary	Ward, William
Horton, Aline	

### CLASS OF 1929

Allen, Imogene	Heffler, Otto
Balfour, Maurine	Herrin, Mable
Beaird, Mrs. Mary	Lawrence, Ruby
Beam, Grace Helen	Loggans, Elsie
Blackwell, Ardell	Marsh, Pauline
Boyette, Hansel	Mayfield, Isabel
Brown, Marvin	Ray, Lottie
Burton, Lura Mae	Ray, Marguerite
Byrum, Bertha	Rice, Lilla Mae
Crooke, Naomi	Scurlock, Bill
Donaldson, Jewel	Thedford, Helen
Francis, Curtis	Williams, Bonnie Mae
Griffin, Annelle	Woodward, Clara

### CLASS OF 1930

Bindler, Harry	McCoy, Robert
Byrnum, Annie Mae	Price, Annie
Fortner, Lottie	Taylor, Brannon
Harris, Agnes	Ussery, Janie
Johnson, Rachael	Williford, Doris
Jones, Mrs. C. N.	Yates, Jessie Faye
Kay, Carroll	Zorn, John Leigh
Poston, Frances	

### CLASS OF 1931

Beal, Harry	Pierce, Acquilla
Crawford, John	Robinson, Hazel
Estes, Robert	Sheeley, James
Harton, Cecyl	Simmons, Fay
Lucas, Richard	Smith, Mattie
Moseley, Nancy Jane	Strange, Frances
Neely, Hazel	Taylor, Jesse
Odom, Kathryn	Yarbrough, Cecil

### **CLASS OF 1932**

Abbott, Mary Elizabeth	Gray, Hazel
Albertson, Dorothy Earl	Gray, Martha
Baker, Dorice Beatrice	Hankerson, Orace
Barton, John Finis	Hodges, John Elton
Bedell, William David	Howard, Claude T.
Buster, Virginia Lula	Land, Robert H.
Butterfield, James T.	Leach, Edward
Chandler, Lura Lee	McCameron, Lloyd
Childers, Lucille	Menefee, Helen Florence
Clark, Gleith	Menefee, James D.
Christian, Sarah	Olive, Alma
Cobb, Ruth Elizabeth	Pippin, Mary Lucille
Crook, Jack	Potter, Edward M.
Cuthrell, Elizabeth	Vaughn, Jim M.
Davis, Olney T., Jr.	Wellis, Alpha Verne
Dean, Reta La Nelle	White, Dorothy Mae
Duffy, Maxine	Wilson, Marvin N.
Duffy, Nell	Wilson, Ruth

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### **CLASS OF 1933**

Bailey, Sarah	Norman, Mary Beth
Beal, Frances	Parker, Elizabeth
Exum, Arthur	Poston, Hazel
Feagin, Genevieve	Seay, Clara
Flock, Jack	Talkington, W. I.
Fortner, Maurine	Thompson, Verna
Green, Margaret	Thornton, Anna Ruth
Hicks, Marjory	Thornton, Atrelle
Jones, Bonna Bess	Turner, Robert
Martin, Pat	Watson, Randolph
Neely, Sunshine	

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### **CLASS OF 1934**

Barton, Catherine	Henslee, Virginia
Brown, Mrs. Hazel	Howard, Clyde
Bryan, Monroe	Howard, Robert Price
Callaway, Josephine	Kaemmerlin, Leo
Chilcote, Ted	Kearby, Janetha Dale
Clark, Edith	Kilpatrick, Doris
Collins, Christine	Lee, Marie Frances
Currie, Louise	Loftis, George Austin
Davis, Hanford G.	McFarland, Carl A.
Edwards, Evelyn	Odom, Martha
Ferguson, Alliene	Roosth, Harold
Ferrell, Nance	Rushing, Katherine
Finley, Elois	Taylor, Hazel
Fischer, Mrs. Aline	Tilley, Hazel
Gilley, Helen	Tucker, Jeff
Gilley, Ray	Welch, Herschel
Godfrey, Owena	Whitham, Nell
Grider, Mary Helen	Wilkinson, Josephine
Grieneeks, Edward	Willis, Avalon
Hammond, Ellenwyn	Wood, Margaret
Heffler, Pauline	

### CLASS OF 1935

Bailey, Kathryn	Luttes, Edwina
Baker, Mary Ethel	McDonald, Louise
Blake, Mary Alice	McNutt, Theodosia
Brooks, Melba	Matthews, Wayne
Crews, Evelyn	Morris, Louise
DeBord, Marjorie	Owen, Jack
Faulkner, Betty Anne	Roberts, Lola Lee
Fraley, T. J.	Simmons, Nell
Freeman, Helen	Smith, Mary C.
Gassaway, James	Toler, J. O.
Harrison, Clarence	Womack, Lucille
Hill, Louisa	Yarbrough, A. L.
Lloyd, James	

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### CLASS OF 1936

Blake, Robert	Kendrick, Ella
Brown, Ann	Klein, Dorothy
Browning, Bessie	McCain, Arlene
Buckner, Alma	McMillan, Kathryn
Cook, Louise	Odom, Dorma
Carr, Brooksie	Odom, Christine
Fridkin, Fanny	Peadro, Helen
Garrison, Arthur	Perdue, Marjorie
Gullick, Bernice	Rasco, Edwin
Hankerson, James	Rice, Gilbert
Henry, Adaline	Rockwell, Richard
Hocutt, Allyne	Shuford, Martha
Hodges, Wynelle	Smith, Margaret Anne
Ingram, Frances	Turman, Frances

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### CLASS OF 1937

Allen, Edith	Nerren, Myrlene
Boulter, Robert	Niblack, Bill
Brookshire, Dorothy	Nicholson, J. C.
Byrd, Laudis	Pledger, Fannie B.
Campbell, Elizabeth	Sadler, Marjory
Eason, Mona Dell	Sleeper, Richard
Gilbert, Loy	Smith, Ray Helene
Guild, Walter	Tucker, Eloise
Harris, Martha	Thompson, DeEdra
Johnson, Ben	Thompson, Mary
Judge, Jane	Upchurch, Haden
Lee, Catherine	Walker, Mae Lynn
McPhail, Doris	White, Ben
Mann, Geneva	Willis, Melba
Musselwhite, Paul	Woodson, Robert
Myers, Ruth	

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Due to the fact that the catalogue is printed before the close of the school year, the roll for the graduating class of 1938 will not be included in the catalogue until next year.

